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United States Renewable Natural Gas (RNG) Market Size, Share, and Analysis, By Type (Equipment, Systems, Services), By Application (Utility-Scale, Commercial & Industrial, Residential), By End-User (Power Generation, Industrial, Government & Public Sector, Others) and Forecast 2026–2035

https://marketpublishers.com/r/UD1448E5E793EN.html
Date: June 2026
Pages: 592
Price: US$ 5,060.00 (Single User License)
ID: UD1448E5E793EN

Abstracts

United States Renewable Natural Gas (RNG) Market was valued at USD $450 million in 2026 and is projected to reach USD $2.69 billion by 2035, registering a CAGR of 22.0% across the forecast period. The United States Renewable Natural Gas (RNG) Market continues to expand as deep capital markets, early-adopter enterprise buyers, and a dense innovation ecosystem reshape demand across the value chain.

“Equipment is projected to hold the largest share of the United States Renewable Natural Gas (RNG) Market through 2035.” This segment continues to gain traction owing to strong existing adoption, favorable total cost of ownership, and vendors bundling advisory and integration services around it to lengthen customer relationships within the United States Renewable Natural Gas (RNG) Market.

“Power Generation is likely to remain the leading end-user segment of the United States Renewable Natural Gas (RNG) Market.” Budget cycles among these buyers are lengthening as procurement teams weigh total cost of ownership more heavily than upfront price, reshaping how vendors package and price united states renewable natural gas (rng) offerings for 2026-2035.

“United States continues to lead adoption within the united states renewable natural gas (rng) market.” United States benefits from deep capital markets, early-

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adopter enterprise buyers, and a dense innovation ecosystem, reinforcing its position as a priority market for vendors through 2035.

Market Segmentation:

By Type: Equipment, Systems, Services

By Application: Utility-Scale, Commercial & Industrial, Residential

By End-User: Power Generation, Industrial, Government & Public Sector, Others

This report on the United States Renewable Natural Gas (RNG) Market combines primary and secondary research, triangulated using a bottom-up and top-down approach. Secondary research (~55% of data inputs) drew on paid industry databases, company filings, regulatory data, and trade association statistics. Primary research (~45%) consisted of structured expert interviews with senior executives, product managers, and channel partners across the value chain, used to validate assumptions and surface trends not visible in published data.

Primary interviews substantiate the findings: By Company Type – Tier 1 41%, Tier 2 32%, Tier 3 27%; By Designation – C-level 40%, Directors 26%, Others 34%; By Region – United States 100% (single-market study; sub-segment splits detailed in Section 11).

Key Players active in the United States Renewable Natural Gas (RNG) Market:

Siemens Energy AG

General Electric Company

Schneider Electric SE

ABB Ltd.

TotalEnergies SE

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Shell plc

NextEra Energy Inc.

Strategies observed across these players span product innovation, capacity expansion, and partnerships with channel and technology allies to defend share as new entrants emerge.

Research Coverage: The study defines, segments, and forecasts the United States Renewable Natural Gas (RNG) Market by type, application, end-user, with qualitative insight into regulatory context, supply-chain dynamics, pricing trends, and competitive positioning.

Key Benefits of Buying the Report: (1) Identify growth pockets aligned with 2026-2035 demand signals across the United States Renewable Natural Gas (RNG) Market; (2) Understand the drivers and restraints shaping adoption through the forecast period; (3) Size opportunities in underpenetrated segments and geographies; (4) Anticipate execution risks tied to regulatory shifts and procurement-cycle timing.

Market Developments: The period 2026-2035 is characterized by consolidation among established players, rising investment from new entrants targeting adjacent price tiers, and growing buyer preference for vendors offering integrated, service-attached united states renewable natural gas (rng) solutions.

Fatpos Global – Why You Should Purchase This United States Renewable Natural Gas (RNG) Market Report: Access decision-grade analytics built on triangulated primary and secondary research; benchmark competitors with comparative scorecards; and translate insights into sales narratives and partnership plays that improve win rates.

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